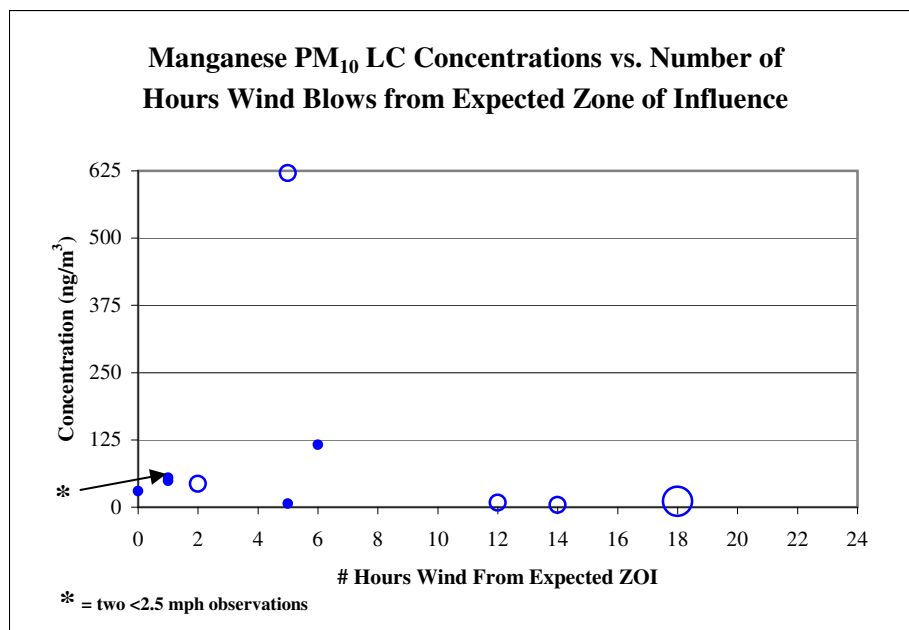


Figure 2. La Croft Elementary School (East Liverpool, OH) Manganese PM₁₀ Concentration and Wind Information.



Pollutant: Manganese PM₁₀ LC

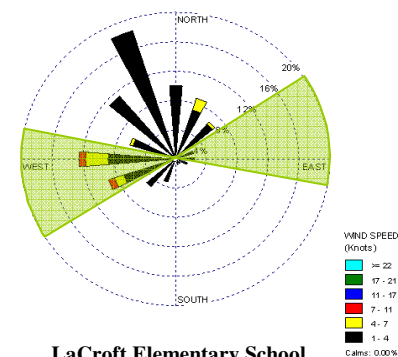
Timeframe: August 12 - October 4, 2009

Note

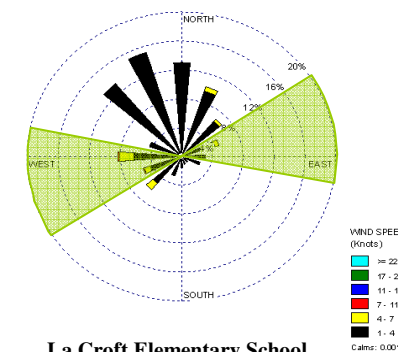
Each circle denotes a 24-hour collection of air for chemical analysis. The size of the circle indicates the magnitude of the wind speed for that day (wind data shown in Table 2). The expected zone of source influence is a rough approximation of the range of directions from which winds carrying chemicals emitted by the key source may originate.

KEY

- Wind Speed: 0.1-2.5 mph
- Wind Speed: 2.5-5.0 mph
- Wind Speed: > 5.0 mph



**LaCroft Elementary School
Composite Hourly Windrose
on Sample Days
(Beginning Aug 12-Oct 4, 2009)**



**La Croft Elementary School
Composite Hourly Windrose
For Full Period
(Aug 12-Oct 4, 2009)**

Expected Zone of Source Influence